RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCESSING
EXAMINING GROUP ART UNIT 3737

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Entered w/RCE 5/28/09

Applicants: O'Donnell, *et al.*

Examiner: Shahrestani, Nasir

Serial No: 10/677,190

Group Art Unit: 3737

Filed: October 2, 2003

Docket: 2002P16402US01

For: **SYSTEM AND METHOD FOR USING DELAYED ENHANCEMENT MAGNETIC RESONANCE IMAGING AND ARTIFICIAL INTELLIGENCE TO IDENTIFY NON-VIABLE MYOCARDIAL TISSUE**

A.N.E.I. SF

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

In response to the Final Office Action mailed on March 19, 2009, please reconsider this application in light of the following amendments and remarks.